

OCT 15 2004

JCS

DECLARATION AND POWER OF ATTORNEY

As below-named inventors, we hereby declare that:

Our residence, mailing address and citizenship are as stated below next to our names,

We each believe we are an original and joint inventor of the subject matter claimed and for which a patent is sought on an invention entitled METHOD AND APPARATUS FOR DETERMINING NETWORK ROUTING INFORMATION BASED ON SHARED RISK LINK GROUP INFORMATION, the specification of which

is attached hereto.

was filed on November 21, 2003 as Application Serial No. 10/719,003.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information that is known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Applications(s):

Number	Country	Day/Month/Year filed	Priority Claimed
			<input type="checkbox"/>
			<input type="checkbox"/>

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby appoint the following attorney(s) and/or agent(s): Edward A. Becker, Reg. No. 37,777; Marcel K. Bingham, Reg. No. 42,327; Brian D. Hickman, Reg. No. 35,894; Christopher J. Palermo, Reg. No. 42,056; Bobby K. Truong, Reg. No. 37,499; Craig G. Holmes, Reg. No. 44,770; John D. Henkhaus, Reg. No. 42,656; Christian Nicholes, Reg. No. 50,266; Christopher J. Brokaw, Reg. No. 45,620; Michael Meehan, Reg. No. 54,705; David Lewis, Reg. No. 33,101; Paul A. Durdick, Reg. No. 37,819; Kirk D. Wong, Reg. No. 43,284; and Gene I. Su, Reg. No. 45,140 all of

HICKMAN PALERMO TRUONG & BECKER LLP
1600 Willow Street
San Jose, California 95125-5106

Docket No.: 50325-0843 (Seq. No. 8502)

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

Full name of first inventor: JEAN PHILIPPE VASSEUR

Date: 02/02/2004

Inventor's signature:

Residence (City, State or Province): Dunstable, Massachusetts, U.S.A.

Citizenship: French

Mailing Address: 94 Adams Street, Dunstable, Massachusetts, 01827, U.S.A.

Full name of second inventor: STEFANO B. PREVIDI

Date:

Inventor's signature:

Residence (City, State or Province): Wavre, Belgium

Citizenship: Belgian

Mailing Address: Cisco Systems, De Kleetlaan 6, 1831 Diegem, Belgium

Full name of third inventor: CLARENCE FILSFILS

Date:

Inventor's signature:

Residence (City, State or Province): Brussels, Belgium

Citizenship: Belgian

Mailing Address: Cisco Systems, De Kleetlaan 6, 1831 Diegem, Belgium

Full name of fourth inventor: DAVID WARD

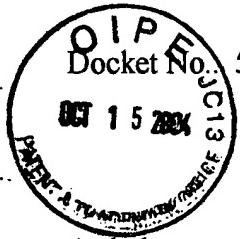
Date:

Inventor's signature:

Residence (City, State or Province): Somerset, Wisconsin, U.S.A.

Citizenship: United States

Mailing Address: 301 221st Avenue, Somerset, Wisconsin, 54025, U.S.A.



Docket No. 50325-0843 (Seq. No. 8502)

DECLARATION AND POWER OF ATTORNEY

As below-named inventors, we hereby declare that:

Our residence, mailing address and citizenship are as stated below next to our names,

We each believe we are an original and joint inventor of the subject matter claimed and for which a patent is sought on an invention entitled METHOD AND APPARATUS FOR DETERMINING NETWORK ROUTING INFORMATION BASED ON SHARED RISK LINK GROUP INFORMATION, the specification of which

is attached hereto.

was filed on November 21, 2003 as Application Serial No. 10/719,003.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information that is known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Applications(s):

Number	Country	Day/Month/Year filed	Priority Claimed
			<input type="checkbox"/>
			<input checked="" type="checkbox"/>

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby appoint the following attorney(s) and/or agent(s): Edward A. Becker, Reg. No. 37,777; Marcel K. Bingham, Reg. No. 42,327; Brian D. Hickman, Reg. No. 35,894; Christopher J. Palermo, Reg. No. 42,056; Bobby K. Truong, Reg. No. 37,499; Craig G. Holmes, Reg. No. 44,770; John D. Henkhaus, Reg. No. 42,656; Christian Nicholes, Reg. No. 50,266; Christopher J. Brokaw, Reg. No. 45,620; Michael Meehan, Reg. No. 54,705; David Lewis, Reg. No. 33,101; Paul A. Durdick, Reg. No. 37,819; Kirk D. Wong, Reg. No. 43,284; and Gene I. Su, Reg. No. 45,140 all of

HICKMAN PALERMO TRUONG & BECKER LLP
1600 Willow Street
San Jose, California 95125-5106

Docket No.: 50325-0843 (Seq. No. 8502)

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

Full name of first inventor: JEAN PHILIPPE VASSEUR

Inventor's signature:

Date:

Residence (City, State or Province): Dunstable, Massachusetts, U.S.A.

Citizenship: French

Mailing Address: 94 Adams Street, Dunstable, Massachusetts , 01827, U.S.A.

Full name of second inventor: STEFANO B. PREVIDI

Inventor's signature:

Date: 17-09-2005

Residence (City, State or Province): Wavre, Belgium

Citizenship: Belgian

Mailing Address: Cisco Systems, De Kleetlaan 6, 1831 Diegem, Belgium

Full name of third inventor: CLARENCE FILS FILS

Inventor's signature:

Date:

Residence (City, State or Province): Brussels, Belgium

Citizenship: Belgian

Mailing Address: Cisco Systems, De Kleetlaan 6, 1831 Diegem, Belgium

Full name of fourth inventor: DAVID WARD

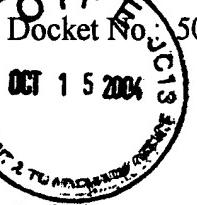
Inventor's signature:

Date:

Residence (City, State or Province): Somerset, Wisconsin, U.S.A.

Citizenship: United States

Mailing Address: 301 221st Avenue, Somerset, Wisconsin, 54025, U.S.A.



Docket No. 50325-0843 (Seq. No. 8502)

OCT 15 2004

DECLARATION AND POWER OF ATTORNEY

As below-named inventors, we hereby declare that:

Our residence, mailing address and citizenship are as stated below next to our names,

We each believe we are an original and joint inventor of the subject matter claimed and for which a patent is sought on an invention entitled METHOD AND APPARATUS FOR DETERMINING NETWORK ROUTING INFORMATION BASED ON SHARED RISK LINK GROUP INFORMATION, the specification of which

is attached hereto.

was filed on November 21, 2003 as Application Serial No. 10/719,003.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information that is known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Applications(s):

Number	Country	Day/Month/Year filed	Priority Claimed
			<input type="checkbox"/>
			<input checked="" type="checkbox"/>

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby appoint the following attorney(s) and/or agent(s): Edward A. Becker, Reg. No. 37,777; Marcel K. Bingham, Reg. No. 42,327; Brian D. Hickman, Reg. No. 35,894; Christopher J. Palermo, Reg. No. 42,056; Bobby K. Truong, Reg. No. 37,499; Craig G. Holmes, Reg. No. 44,770; John D. Henkhaus, Reg. No. 42,656; Christian Nicholes, Reg. No. 50,266; Christopher J. Brokaw, Reg. No. 45,620; Michael Meehan, Reg. No. 54,705; David Lewis, Reg. No. 33,101; Paul A. Durdick, Reg. No. 37,819; Kirk D. Wong, Reg. No. 43,284; and Gene I. Su, Reg. No. 45,140 all of

HICKMAN PALERMO TRUONG & BECKER LLP
1600 Willow Street
San Jose, California 95125-5106

Docket No.: 50325-0843 (Seq. No. 8502)

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

Full name of first inventor: JEAN PHILIPPE VASSEUR

Inventor's signature: _____ Date: _____

Residence (City, State or Province): Dunstable, Massachusetts, U.S.A.

Citizenship: French

Mailing Address: 94 Adams Street, Dunstable, Massachusetts , 01827, U.S.A.

Full name of second inventor: STEFANO B. PREVIDI

Inventor's signature: _____ Date: _____

Residence (City, State or Province): Wavre, Belgium

Citizenship: Belgian

Mailing Address: Cisco Systems, De Kleetlaan 6, 1831 Diegem, Belgium

Full name of third inventor: CLARENCE FILSFILS

Inventor's signature:  Date: 04/02/04

Residence (City, State or Province): Brussels, Belgium

Citizenship: Belgian

Mailing Address: Cisco Systems, De Kleetlaan 6, 1831 Diegem, Belgium

Full name of fourth inventor: DAVID WARD

Inventor's signature: _____ Date: _____

Residence (City, State or Province): Somerset, Wisconsin, U.S.A.

Citizenship: United States

Mailing Address: 301 221st Avenue, Somerset, Wisconsin, 54025, U.S.A.



O Docket No.: 50325-0843 (Seq. No. 8502)

DECLARATION AND POWER OF ATTORNEY

As below-named inventors, we hereby declare that:

Our residence, mailing address and citizenship are as stated below next to our names,

We each believe we are an original and joint inventor of the subject matter claimed and for which a patent is sought on an invention entitled METHOD AND APPARATUS FOR DETERMINING NETWORK ROUTING INFORMATION BASED ON SHARED RISK LINK GROUP INFORMATION, the specification of which

is attached hereto.

was filed on November 21, 2003 as Application Serial No. 10/719,003.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information that is known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Applications(s):

Number	Country	Day/Month/Year filed	Priority Claimed
			<input type="checkbox"/>
			<input type="checkbox"/>

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby appoint the following attorney(s) and/or agent(s): Edward A. Becker, Reg. No. 37,777; Marcel K. Bingham, Reg. No. 42,327; Brian D. Hickman, Reg. No. 35,894; Christopher J. Palermo, Reg. No. 42,056; Bobby K. Truong, Reg. No. 37,499; Craig G. Holmes, Reg. No. 44,770; John D. Henkhaus, Reg. No. 42,656; Christian Nicholes, Reg. No. 50,266; Christopher J. Brokaw, Reg. No. 45,620; Michael Meehan, Reg. No. 54,705; David Lewis, Reg. No. 33,101; Paul A. Durdick, Reg. No. 37,819; Kirk D. Wong, Reg. No. 43,284; and Gene I. Su, Reg. No. 45,140 all of

HICKMAN PALERMO TRUONG & BECKER LLP
1600 Willow Street
San Jose, California 95125-5106

Docket No.: 50325-0843 (Seq. No. 8502)

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

Full name of first inventor: JEAN PHILIPPE VASSEUR

Inventor's signature:

Date:

Residence (City, State or Province): Dunstable, Massachusetts, U.S.A.

Citizenship: French

Mailing Address: 94 Adams Street, Dunstable, Massachusetts , 01827, U.S.A.

Full name of second inventor: STEFANO B. PREVIDI

Inventor's signature:

Date:

Residence (City, State or Province): Wavre, Belgium

Citizenship: Belgian

Mailing Address: Cisco Systems, De Kleetlaan 6, 1831 Diegem, Belgium

Full name of third inventor: CLARENCE FILSFILS

Inventor's signature:

Date:

Residence (City, State or Province): Brussels, Belgium

Citizenship: Belgian

Mailing Address: Cisco Systems, De Kleetlaan 6, 1831 Diegem, Belgium

Full name of fourth inventor: DAVID WARD

Inventor's signature:

Date: 9/27/04

Residence (City, State or Province): Somerset, Wisconsin, U.S.A.

Citizenship: United States

Mailing Address: 301 221st Avenue, Somerset, Wisconsin, 54025, U.S.A.